



United States  
Department of  
Agriculture

Forest  
Service

Northeastern Area  
State & Private  
Forestry

180 Canfield Street  
Morgantown, WV 26505-3101

File Code: 3400  
Date: February 8, 2002

Ms. Nita Fuller  
Assistant Regional Director  
of Refuges and Wildlife  
Region 3  
Federal Building  
Fort Snelling  
Twin Cities, MN 55111

A summary of the 1983-2001 gypsy moth trapping program at Ottawa National Wildlife Refuge is enclosed for your information (Table 2). A map showing the trap locations is also enclosed (Figure 1). The purpose of the trapping program is to monitor low-level gypsy moth populations and help determine when more intensive survey methods should be employed.

A total of 69 male gypsy moths were trapped in 2001 at Ottawa NWR, resulting in an average of 10 moths per trap. This is a very slight increase from the 67 moths trapped last year. Based on these results, gypsy moth populations will not have an impact on the forest resources in the immediate future.

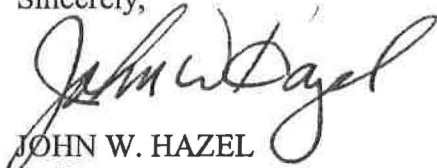
Figure 2 shows the changes in moth densities captured under the 2000 and 2001 gypsy moth Slow-the-Spread (STS) program. The trapping results at Ottawa NWR are consistent with the 2001 STS trapping results. Figure 3 is a more detailed map showing the 2001 STS trapping results in relation to the Ottawa NWR. For more information regarding the STS, visit <http://www.ento.vt.edu/STS>.

It is important to continue having Ottawa NWR personnel look for other gypsy moth life stages such as larvae, pupae and/or egg masses while performing their normal duties. Our GM Digest web page is a good resource for general gypsy moth information, as well as, having publication links that can be helpful in the identification of these life stages. The web address is: <http://fhpr8.srs.fs.fed.us/wv/gmdigest/gmdigest.html>.



We would like to continue the trapping programs at the same intensity in 2002. Thank you for your continued cooperation and if you have any questions regarding these results, please call Karen Felton at (304) 285-1556.

Sincerely,

A handwritten signature in dark ink, appearing to read "John W. Hazel". The signature is fluid and cursive, with the first name "John" being the most prominent part.

JOHN W. HAZEL  
Field Representative  
Morgantown Field Office

Enclosures

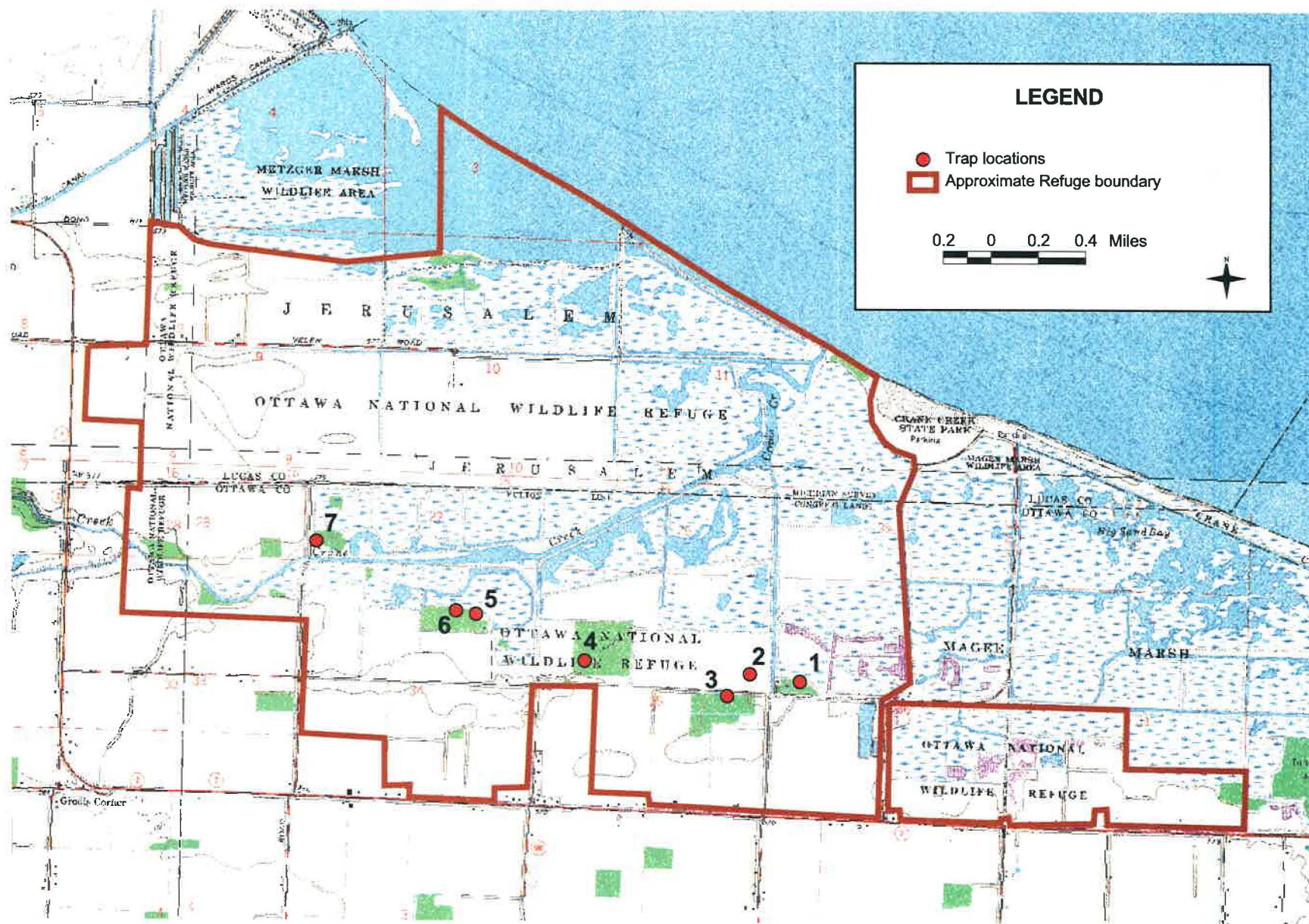
Cc: Noel Schneeberger, AO  
Ron Hoffman, Wildlife Biologist, Ottawa NWR  
Bill Pound, OHDA

JWH/KDF/blm

Table 2. – Summary of the 1983-2001 gypsy moth trapping results  
Region 3, USDI Fish and Wildlife Service.

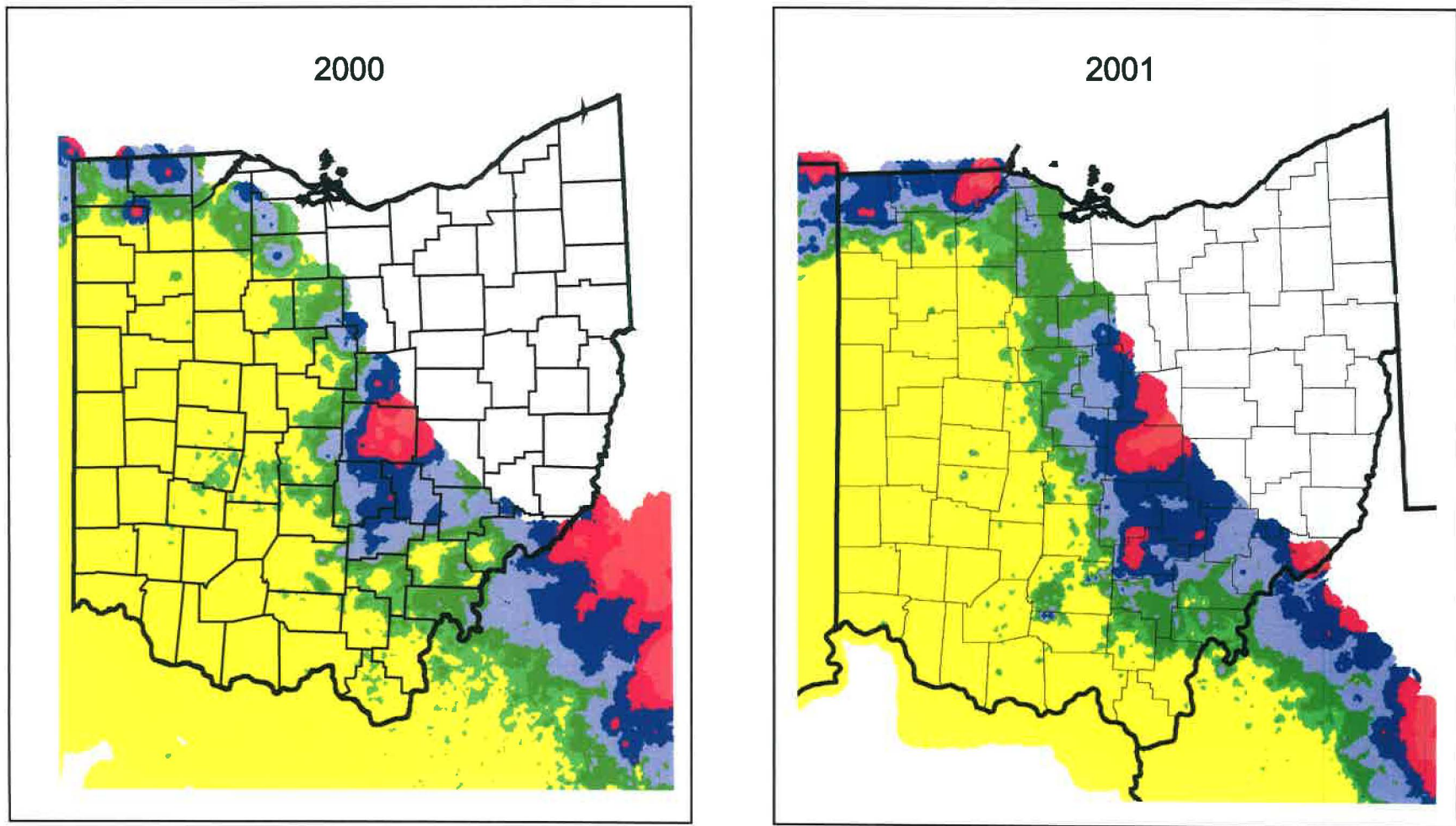
Hopewell Cultural National Historical Site (Rose County, OH)			
Year	Number of traps	Total moths caught	Positive catch trap number
1983	5	0	--
1984	10	0	--
1985			Traps not deployed
1986	10	11	1, 3, 4, 5
1987	7	3	3, 4, 7
1988	7	8	1, 2, 5, 7
1989	7	36	All except 2, 4
1990	7	28	All
1991	7	15	All
1992	7	19	All
1993	7	43	All
1994	7	28	All
1995	5	60	All
1996			Not deployed due to staff changes
1997	3	42	1, 6, 7
1998	7	77	All
1999	7	119	All
2000	7	64	All
2001	7	69	--

**Figure 1.--2001 gypsy moth trap locations at Ottawa National Wildlife Refuge.**

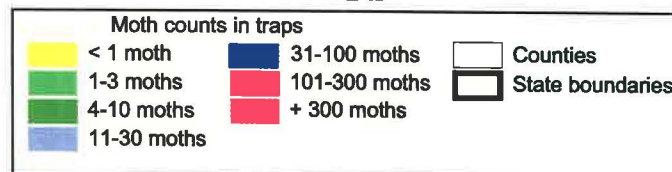




**Figure 2.--2000 and 2001 gypsy moth Slow-the-Spread trapping activities showing the change in the gypsy moth distribution in Ohio.**



**LEGEND**



Source:  
Virginia Gypsy Moth  
Information Systems Lab  
Virginia Tech  
Blacksburg, VA

<http://www.ento.vt.edu/STS/>

